



29315

PATENT & TRADEMARK OFFICE

PATENT

#6
VT
2/18/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hannes EBERLE *et al.*

Serial No.: 10/072,898

Filed: February 12, 2002

Docket No.: 23453-017-401

Confirmation No.: 3570

Examiner: Roland G. Foster

Group Art Unit: 2645

For: SYSTEM AND METHOD FOR THE CREATION AND AUTOMATIC DEPLOYMENT OF
PERSONALIZED, DYNAMIC AND INTERACTIVE VOICE SERVICES WITH CUSTOMIZED MESSAGE
DEPENDENT ON RECIPIENT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUN 03 2003

Technology Center 2600

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby make of record in the above-identified application the documents listed on the attached Form PTO-1449.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated. Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not an issue.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required. 37 C.F.R. 1.97(b).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449.

Respectfully submitted,

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY
and POPEO, P.C.

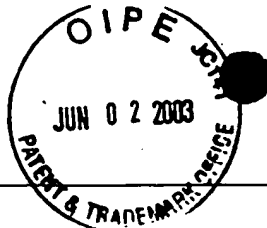
By


Bradford C. Blaise

Registration No.: 47,429

12010 Sunset Hills Road, Suite 900
Reston, Virginia 20190
Telephone: (703) 464-4800
Telefax: (703) 464-4895

Dated: June 2, 2003



INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1A	4,972,504	11/20/90	Daniel, Jr. et al.			
	1B	5,101,352	03/31/92	Rembert			
	1C	5,128,861	07/07/92	Kagami et al.			
	1D	5,168,445	12/01/92	Kawashima et al.			
	1E	5,204,821	04/20/93	Inui et al.			
	1F	5,235,680	08/10/93	Bijnagte			
	1G	5,237,499	08/17/93	Garback			
	1H	5,347,632	09/13/94	Filepp et al.			
	1I	5,457,904	10/17/95	Colvin			
	1J	5,500,793	03/19/96	Deming, Jr et al.			
	1K	5,502,637	03/26/96	Beaulieu et al.			
	1L	5,555,403	09/10/96	Cambot et al.			
	1M	5,572,644	11/05/96	Liaw et al.			
	1N	5,590,181	12/31/96	Hogan et al.			
	1O	5,664,115	09/02/97	Fraser			
	1P	5,684,992	11/04/97	Abrams et al.			
	1Q	5,701,451	12/23/97	Rogers et al.			
	1R	5,732,216	03/24/98	Logan et al.			
	1S	5,740,429	04/14/98	Wang et al.			
	1T	5,740,829	04/21/98	Jacobs et al.			
	1U	5,748,959	05/05/98	Reynolds			
	1V	5,754,858	05/19/98	Broman et al.			
	1W	5,754,939	05/19/98	Herz et al.			

RECEIVED

JUN 03 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO
	1X	0878948	11/18/98	Europe				
	1Y	0889627	01/07/99	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1Z	MSTR001 - Advertisement for Progressive Telecommunications Corporation's OPUS (date unknown).
	1AA	MSTR002 - KnowledgeX Workgroup Edition Publication (date unknown).
	1BB	MSTR003 - Relational OLAP Server, MicroStrategy; DSS Server Brochure, 1996.
	1CC	MSTR004 - Relational OLAP Interface for the Web, 1996.
	1DD	MSTR005 - "Andyne Introduces Greater Flexibility for Database Queries; New Query Management Option Provides Enhanced Management for Enterprise-Wide Queries," Business Wire, January 3, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2A	5,758,351	05/26/98	Gibson et al.			
	2B	5,765,143	06/09/98	Sheldon			
	2C	5,771,172	06/23/98	Yamamoto et al.			
	2D	SIR H1743	08/04/98	Graves et al.			
	2E	5,794,246	08/11/98	Sankaran et al.			
	2F	5,799,156	08/25/98	Hogan et al.			
	2G	5,806,050	09/08/98	Shinn et al.			
	2H	5,809,483	09/15/98	Broka et al.			
	2I	5,812,987	09/22/98	Luskin et al.			
	2J	5,819,293	10/06/98	Comer et al.			
	2K	5,832,451	11/03/98	Flake et al.			
	2L	5,854,746	12/29/98	Yamamoto et al.			
	2M	5,857,191	01/05/99	Blackwell, Jr. et al.			
	2N	5,870,746	02/09/99	Knutson et al.			
	2O	5,880,726	03/09/99	Takiguchi et al.			
	2P	5,893,079	04/06/99	Cwenar			
	2Q	5,907,837	05/25/99	Ferrel et al.			
	2R	5,911,136	06/08/99	Atkins			
	2S	5,913,195	06/15/99	Weeren et al.			
	2T	5,914,878	06/22/99	Yamamoto et al.			
	2U	5,918,217	06/29/99	Maggioncalda et al.			
	2V	5,931,900	08/03/99	Notani et al.			
	2W	5,946,711	08/31/99	Donnelly			

RECEIVED

JUN 03 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2X	MSTR006 - CATALANO, Carla, "OLAP, Scheduling, Tuning for DBMSs," <u>Computer World</u> , April 1, 1996. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .
2Y	MSTR007 - <i>Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis</i> , <u>PR Newswire</u> , September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
2Z	MSTR008 - SACHS et al., "A First Step on the Path to Automated Flight Reservations," <u>Interactive Voice Technology for Telecommunications</u> , 1996.
2AA	MSTR009 - BENNACEF et al., "Dialog in the RAILTEL Telephone-Based System," <u>Spoken Language</u> , 1996.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3A	5,953,406	09/14/99	LaRue et al.			
	3B	5,960,437	09/28/99	Krawchuk et al.			
	3C	5,974,398	10/26/99	Hanson et al.			
	3D	5,974,406	10/26/99	Bisdikian et al.			
	3E	5,987,586	11/16/99	Byers			
	3F	5,995,945	11/30/99	Notani et al.			
	3G	5,999,526	12/07/99	Garland et al.			
	3H	6,011,579	01/04/00	Newlin			
	3I	6,016,478	01/18/00	Zhang et al.			
	3J	6,018,715	01/25/00	Lynch et al.			
	3K	6,021,397	02/01/00	Jones et al.			
	3L	6,029,195	02/22/00	Herz			
	3M	6,055,514	04/25/00	Wren			
	3N	6,067,535	05/23/00	Hobson et al.			
	3O	6,078,994	06/20/00	Carey			
	3P	6,081,815	06/27/00	Spitznagel et al.			
	3Q	6,094,651	07/25/00	Agrawal et al.			
	3R	6,101,443	08/08/00	Kato et al.			
	3S	6,108,686	08/22/00	Williams, Jr.			
	3T	6,119,095	09/12/00	Morita			
	3U	6,122,628	09/19/00	Castelli et al.			
	3V	6,122,636	09/19/00	Malloy et al.			
	3W	6,134,563	10/17/00	Clancey et al.			

RECEIVED
JUN 03 2003
Technology Center 2600

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
						YES	NO

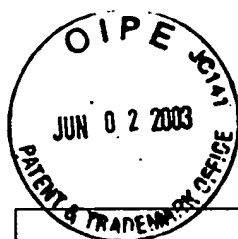
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

3X	MSTR010 - BROOKS, Peter, "Targeting Customer," <u>DBMS</u> , v9, n13, December 1996, pages 54-58.
3Y	MSTR011 - "Sterling Software Announces Alliance with Thinking Machines," <u>Business Wire</u> , December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com .
3Z	MSTR012 - GUPTA <i>et al.</i> , "Index Selection for OLAP," <u>Proceedings of the 13th International Conference on Data Engineering</u> , © 1997.
3AA	MSTR013 - HO <i>et al.</i> , "Partial-Sum Queries in OLAP Data Cubes Using Covering Codes," <u>PODS'97 Tucson, AZ USA</u> .

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4A	6,151,582	11/21/00	Huang et al.			
	4B	6,154,527	11/28/00	Porter et al.			
	4C	6,157,705	12/05/00	Perrone			
	4D	6,163,774	12/19/00	Lore et al.			
	4E	6,167,379	12/26/00	Dean et al.			
	4F	6,181,935	01/30/01	Gossman et al.			
	4G	6,182,153	01/30/01	Hollberg et al.			
	4H	6,189,008	02/13/01	Easty et al.			
	4I	6,199,082	03/06/01	Ferrel et al.			
	4J	6,219,643	04/17/01	Cohen et al.			
	4K	6,233,609	05/15/01	Mittal			
	4L	6,236,977	05/22/01	Verba et al.			
	4M	6,243,445	06/05/01	Begeja et al.			
	4N	6,253,146	06/26/01	Hanson et al.			
	4O	6,256,659	07/03/01	McLain, Jr. et al.			
	4P	6,269,336	07/31/01	Ladd et al.			
	4Q	6,279,033	08/21/01	Selvarajan et al.			
	4R	6,279,038	08/21/01	Hogan et al.			
	4S	6,289,352	09/11/01	Proctor			
	4T	6,292,811	09/18/01	Clancey et al.			
	4U	6,301,590	10/09/01	Siow et al.			
	4V	6,304,850	10/16/01	Keller et al.			
	4W	6,314,402	11/06/01	Monaco et al.			

RECEIVED
JUN 03 2003
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	4X	MSTR014 - KILMARTIN <i>et al.</i> , "Real Time Stock Price Distribution Utilising the GSM Short Messaging Service," 1997 IEEE International Conference on Personal Wireless, 1997, Abstract.
	4Y	MSTR015 - Data Warehousing: Data Access and Delivery, Infobase Technology Database, 1997, http://www.dbaint.com/oldinfobase/dwaccdel.html .
	4Z	MSTR016 - GARDNER, Dana Marie, "Cashing in With Data Warehouses and the Web," Data Based Advisor, v15, n2, February 1997, pages 60-63.
	4AA	MSTR017 - Intrepid Systems Announces General Availability of DecisionMaster 4.1; Retailing's Premier Decision Support Software Enhancements Automate Information Delivery," Business Wire, May 27, 1997. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com .

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5A	6,314,533	11/06/01	Novik et al.			
	5B	6,317,750	11/13/01	Tortolani et al.			
	5C	6,321,198	11/20/01	Hank et al.			
	5D	6,321,221	11/20/01	Bieganski			
	5E	6,336,124	01/01/02	Alam et al.			
	5F	2002/0006126	01/17/02	Johnson et al.			
	5G	6,341,271	01/22/02	Salvo et al.			
	5H	6,360,139	03/19/02	Jacobs			
	5I	6,366,298	04/02/02	Haitsuka et al.			
	5J	6,385,583	05/07/02	Ladd et al.			
	5K	6,397,387	05/28/02	Rosin et al.			
	5L	2002/0065752	05/30/02	Lewis			
	5M	6,404,858	06/11/02	Farris et al.			
	5N	6,404,877	06/11/02	Bolduc et al.			
	5O	6,412,012	06/25/02	Bieganski et al.			
	5P	6,442,560	08/27/02	Berger <i>et al.</i>			
	5Q	6,456,699	09/24/02	Burg et al.			
	5R	6,477,549	11/05/02	Hishida et al.			
	5S	6,480,842	11/12/02	Agassi et al.			
	5T	6,493,685	12/10/02	Ensel et al.			
	5U	6,496,568	12/17/02	Nelson			
	5V	6,501,832	12/31/02	Saylor et al.			
	5W	6,567,796	05/20/03	Yost et al.			

RECEIVED

JUN 03 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5X	MSTR018 - Blue Isle Software InTouch/2000 Product Overview, Blue Isle Software, Inc. (archived July 7, 1997), http://www.blueisle.com . Available in Internet Archive Waybackmachine http://www.archive.org .
5Y	MSTR019 - "Blue Isle Software Teams with Arbor Software to Deliver Automated Systems Management Capabilities for Arbor Essbase," <i>Business Wire</i> , October 29, 1997. Available in LEXIS, Nexis Library, ALLNWS file.
5Z	MSTR020 - "Early Warning: Compulogic's Dynamic Query Messenger," <i>Software Futures</i> , November 1, 1997. Available in LEXIS, Nexis Library, ALLNWS file.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6A	5,539,808	07/23/96	Inniss et al.			
	6B	5,822,405	10/13/98	Astarabadi			
	6C	5,943,395	08/24/99	Hansen			
	6D	6,044,134	03/28/00	De La Hueraga			
	6E	6,067,348	05/23/00	Hibbeler			
	6F	6,203,192	03/20/01	Fortman			
	6G	6,215,858	04/10/01	Bartholomew et al.			
	6H	6,240,391	05/29/01	Ball et al.			
	6I	6,313,734	11/06/01	Weiss et al.			
	6J	6,438,217	08/20/02	Huna			
	6K	6,459,774	10/01/02	Ball et al.			
	6L	6,487,533	11/26/02	Hyde-Thomson et al.			

RECEIVED

JUN 03 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

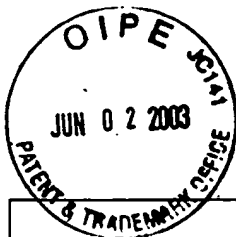
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

6M	MSTR021 - KILMARTIN <i>et al.</i> , "Development of an Interactive Voice Response System for a GSM SMS Based Share Price Server," DSP '97 Conference Proceedings, December 1997, Abstract.
6N	MSTR022 - AVNUR <i>et al.</i> , "CONTROL: Continuous Output and Navigation Technology with Refinement On-Line," © 1998.
6O	MSTR023 - LIANG <i>et al.</i> , "Computing Multidimensional Aggregates in Parallel," 1998 International Conference on Parallel and Distributed Systems, IEEE.
6P	MSTR024 - FRIEL <i>et al.</i> , "An Automated Stock Price Delivery System Based on the GSM Short Message Service, ICC'98 1998 IEEE International Conference on Communications, 1998, Abstract.
6Q	MSTR025 - Microstrategy Products and Services, 1998.
6R	MSTR026 - Personalized Information Broadcast Server, 1998.
6S	MSTR027 - "Information Advantage Wins Product of the Year Award for Knowledge Management," Business Wire, March 4, 1998. Available in LEXIS, Nexis Library, ALLNWS file.
6T	MSTR028 - EMIGH, Jacqueline, "Information Builders, Inc. Launches WebFocus Suit," Newbytes, March 10, 1998. Available in Northern Light, http://www.northernlight.com , Doc. ID BS19980311010000172.
6U	MSTR029 - MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, M2 Presswire, March 20, 1998. Available in DOW JONES INTERACTIVE http://www.djinteractive.com .

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

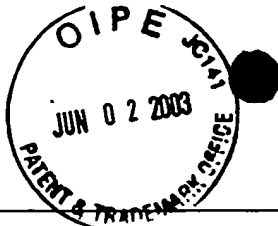
7A	MSTR030 - <u>Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server</u> , March 23, 1998. http://strategy.com/newsandevent/New/PressRelease/1998/broadcaster.htm .
7B	MSTR031 - <u>Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server</u> , 3/23/98. http://www.strategy.com/newsandevents/News/PressReleases/1998/broadcaster.htm .
7C	MSTR032 - "MSNBC on the Internet Launches New Traffic Section; MSNBC.com and Sidewalk.com Team with TrafficStation for Production of Comprehensive Site for Drivers," <u>Financial News</u> , Redmond, Wash., April 15, 1998.
7D	MSTR033 - Prospectus – 4,000,000 Shares Microstrategy Class A Common Stock, June 11, 1998.
7E	MSTR034 - "System for Telephone Access to Internet Applications – Uses Dial Tones and/or Voice with Interactive Voice Response Unit to Pass Request to Processor that Converts Requests to Communication Protocol Command Set," IBM, Patent No. RD 98412088. July 20, 1998, Abstract.
7F	MSTR035 - Relational OLAP Interface, Programmer's Reference and SDK Guide, Version 5.0, August 1998.
7G	MSTR036 - Data Warehouse Dossier, Fall 1998.
7H	MSTR037 - "Microstrategy Announces Enhanced Versions of DSS Web and DSS Server," October 26, 1998, http://www.strategy.com/NewsandEvents/news/pressreleases/1998/server5.5.htm .
7I	MSTR038 - System Guide DSS Web Version 5.5, February 1999.
7J	MSTR039 - Developer Guide DSS Web Version 5.5, February 1999.
7K	MSTR040 - Media Output Book, v2.0, February 16, 1999.
7L	MSTR041 - <u>Computer Telephony</u> , from www.telecomlibrary.com - September 9, 1999
7M	MSTR042 - Frequently Asked Questions About DSS Web, printed February 23, 1999, http://www.strategy.com/products/Web/faq.htm .
7N	MSTR043 - "Traffic Station Extends Service to Six New Markets in North America, Reaching its Goal of 20 Markets by the New Millennium," <u>Business Editors/Multimedia & Transportation Writers</u> , Los Angeles, December 23, 1999.
7O	MSTR044 - Traffic Station Corporate Information, http://www.trafficstation.com/home/corporate.html , January 10, 2001.

RECEIVED

JUN 03 2003

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

Technology Center 2600



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8A	MSTR045 - Newswire, "Net Phones to Outsell Laptops by 2002", 02 December 1998, Dialog File #03635692.
8B	MSTR046 - RCR Radio Communications Report, "Comverse Developing Unified Applications for GSM Smartphone Marketplace", 23 February 1998, V. 17, No. 8, page 106, Dialog File #02078693.
8C	MSTR047 - America's Network, "Wireless Web Browsing: How Long Will Deployment Take? (There Will be 22 Mil Devices Other than PCs Accessing the Internet by 2000)", 15 December 1996, Vol. 100, No. 24, page 30+, Dialog File #01708089.
8D	MSTR048 - ADALI <i>et al.</i> , "Query Caching and Optimization in Distributed Mediator Systems", SIGMOD '96, 6/96, Montreal, Canada, pages 137-148.
8E	MSTR049 - ALUR <i>et al.</i> , "Directory-Driven Information Delivery", DataBase Associates Int'l, July 1996, printed from http://web.archive.org on 1/7/02, 12 pages.
8F	MSTR050 - CHAWATHE <i>et al.</i> , "Representing and Querying Changes in Semistructured Data", Proceedings of the 14 th International Conference on Data Engineering, IEEE, February 23-27, 1998, pages 4-13.
8G	MSTR051 - CODD <i>et al.</i> , "Providing OLAP (On-line Analytical Processing) to User-Analysts; an IT Mandate", San Jose, California, Codd and Date, 1993, 1 page.
8H	MSTR052 - FLOHR, "Using Web-Based Applications to Perform On-Line Analytical Processing Builds on the Strengths of Both Technologies", OLAP by Web, September 1997, 8 pages.
8I	MSTR053 - GESMANN <i>et al.</i> , "A Remote Cooperation System Supporting Interoperability in Heterogeneous Environments", Proceedings of the Third International Workshop on Research Issued in Data Engineering, IEEE, April 19-20, 1993, pages 152-160.
8J	MSTR054 - HACKATHORN, "Solutions to Overworked Networks and Unruly Software Distribution are Just Part of P&S.", Publish or Perish, September 1997, 21 pages.
8K	MSTR055 - LISCANO <i>et al.</i> , "Integrating Multi-Modal Messages across Heterogeneous Networks", IEEE, 1997, pages 45-53, Abstract.
8L	MSTR056 - LIU <i>et al.</i> , "Differential Evaluation of Continual Queries", Proceedings of the 16 th International Conference on Distributed Computing Systems, IEEE, May 27-30, 1996, pages 458-465.
8M	MSTR057 - NEWING, "Relational Databases Are Not Suitable for Management Information Systems: And That's Official!", <u>Management Accounting</u> , London, Volume 72, No. 8, September 1994, 4 pages.

EXAMINER

DATE CONSIDERED

JUN 03 2003

Technology Center 2600

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



RECEIVED

JUN 03 2003

Technology Center 2600

INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	9A	MSTR058 - RADEN, "Teraforming the Data Warehouse", Archer Decision Sciences, printed from http://www.archer-decision.com on 1/16/02, 13 pages.
	9B	MSTR059 - SCHREIER <i>et al.</i> , Alert: An Architecture for Transforming a Passive DBMS into an Active DBMS", Proceedings of the 17 th International Conference on Very Large Data Bases, September 3-6, 1991, pages 469-478.
	9C	MSTR060 - SCHULTZ, "ADEPT - The Advanced Database Environment for Planning and Tracking", Bell Labs Technical Journal, July-September 1998, pages 3-9.
	9D	MSTR061 - SPOFFORD, "Attack of the Killer APIs", Intelligent Enterprise's Database Online Programming and Design, printed from http://www.dbpd.com on 12/21/01, 10 pages.
	9E	MSTR062 - STONEBRAKER <i>et al.</i> , "On Rules, Procedures, Caching and Views in Data Base Systems", Proceedings of the 1990 ACM SIGMOD International Conference on Management of Data, May 23-25, 1990, pages 281-290.
	9F	MSTR063 - TERRY <i>et al.</i> , "Continuous Queries over Append-Only Databases", Proceedings of the 1992 ACM SIGMOD International Conference on Management of Data, June 2-5, 1992, pages 321-330.
	9G	MSTR064 - Search Results from Internet Archive Wayback Machine, searched for http://www.infoadvan.com , printed from http://web.archive.org on 12/19/01, 40 pages.
	9H	MSTR065 - Search Results from Internet Archive Wayback Machine, searched for http://www.platinum.com , printed from http://web.archive.org on 12/21/01, 17 pages.
	9I	MSTR066 - ROLAP Case Studies, 30 pages (no earlier than September 1997).
	9J	MSTR067 - "Fast and Flexible Access to Databases", Byte, August 1997, pages 53-54.
	9K	MSTR068 - "Distributed Application Development with PowerBuilder 6.0", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 12 pages.
	9L	MSTR069 - "PowerBuilder 6.0 Questions & Answers", Manning Publications Co., printed from http://www.manning.com on 1/15/02, 13 pages.
	9M	MSTR070 - "PowerBuilder 6.0 Questions & Answers", Manning Publications Co., printed from http://www.manning.com on 1/17/02, 2 pages.
	9N	MSTR071 - CHESHIRE, "Product News - A Sea of Opportunity", Intelligent Enterprise's Database Online Programming and Design, printed from http://www.dbpd.com on 1/17/02, 6 pages.
	9O	MSTR072 - "Information Advantage - Business Intelligence", "Live Information Repository...", printed from http://www.infoadvan.com , on 12/19/01, 5 pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



RECEIVED

Page 10 of 13

JUN 03 2003

Technology Center 2600

INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

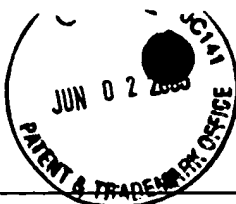
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	10A	MSTR073 - "Objective Data Inc. - Computer Software Consultants", Client List, printed from http://objectivedata.com/clients.htm on 1/15/02, 5 pages.
	10B	MSTR074 - "Online Analytical Processing", printed from http://searchdatabase.techtarget.com on 1/18/02, 3 pages.
	10C	MSTR075 - "Seagate Crystal Reports 8", printed from http://www.crystaluser.com on 12/28/01, 6 pages.
	10D	MSTR076 - "Andyne Delivers Personal OLAP with PaBLO 4.0", Press Release, March 31, 1997, Andyne Computing Limited, 5 pages.
	10E	MSTR077 - "Andyne Announces Support for Microsoft's OLE DB for OLAP", Press Release, September 10, 1997, Andyne Computing Limited, 4 pages.
	10F	MSTR078 - "Andyne QMO - Manage Data Access", Andyne Computing, printed from http://web.archive.org on 1/3/02, 5 pages.
	10G	MSTR079 - "The Andyne Vision - On the Road to the Integrated Solution", Andyne Computing, printed from http://web.archive.org on 1/3/02, 11 pages.
	10H	MSTR080 - "Visual Information Access for Multidimensional Companies...", Andyne Corporate Profile, 2 pages, © 1996.
	10I	MSTR081 - "MicroStrategy Announces DSS Web 5.0; DSS Web Introduces the Web-Cast of Decision Support", MicroStrategy, January 5, 1998, printed 12/10/01, 2 pages.
	10J	MSTR082 - "MicroStrategy Introduces DSS Web Standard Edition; Web Interface Provides powerful, Easy-to-Use DSS Tool for Mainstream End-User Market", MicroStrategy, April 27, 1998, printed 12/10/01, 2 pages.
	10K	MSTR083 - "MicroStrategy Advantages: Proven Multi-Tier Architecture", printed from http://web.archive.org , 4 pages, © 1995.
	10L	MSTR084 - "MicroStrategy 'Consumerizes' the Data Warehouse with Its New 4.0 Product Line", Press Release, June 24, 1996, MicroStrategy, printed from http://web.archive.org on 12/8/01, 7 pages.
	10M	MSTR085 - "MicroStrategy Announces DSS Server 3.0", Press Release, August 8, 1995, MicroStrategy, printed from http://web.archive.org on 12/8/01, 5 pages.
	10N	MSTR086 - "MicroStrategy Announces True Relational OLAP Product Line", Press Release, August 8, 1995, MicroStrategy, printed from http://web.archive.org on 12/8/01, 5 pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



RECEIVED

JUN 03 2003

Page 11 of 13

Technology Center 2600

INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	11A	MSTR087 - "DSS Administrator Features Overview", MicroStrategy, No. 05090297, 2 pages, © 1996, 1997.
	11B	MSTR088 - "DSS Agent Features Overview", MicroStrategy, No. 05100896, 2 pages, © 1996.
	11C	MSTR089 - "DSS Server Features Overview", MicroStrategy, No. 05140896, 2 pages, © 1996.
	11D	MSTR090 - "Relational OLAP Interface", DSS Agent, MicroStrategy, 22 pages and 20 pages (no earlier than 1996).
	11E	MSTR091 - "Relational OLAP Interface for the Web", MicroStrategy DSS Web Brochure, 4 pages, © 1995.
	11F	MSTR092 - "Data Warehouse and DSS Management Tools", DSS Administrator, MicroStrategy, 16 pages, © 1996, 1997.
	11G	MSTR093 - "OLE API for Custom Application Development", DSS Objects, MicroStrategy, 4 pages, © 1996.
	11H	MSTR094 - "Arbor Software OLAP Products", Brochure, Arbor Software, 12 pages, © 1998.
	11I	MSTR095 - "InfoTrac OneFile", Database Programming & Design, Volume 11, No. 7, July 1998, 12 pages.
	11J	MSTR096 - "Andyne GQL Version 3.3.2 Available July 17 th ; Featuring Multi-Pass Reporting, Time Governors and Scripting", Business Wire, June 26, 1995, Andyne Computing Limited, 4 pages.
	11K	MSTR097 - "MicroStrategy Announces DSS Server 3.0; Three-Tier Architecture Results in Exceptional Performance and Scalability for DSS Applications", Business Wire, August 8, 1995, MicroStrategy, 3 pages.
	11L	MSTR098 - "Information Advantage Ships DecisionSuite 3.0 Business Analysis Applications for Data Warehouses", Business Wire, November 9, 1995, 3 pages.
	11M	MSTR099 - "Information Advantage Announces WebOLAP; First Structured Content analysis Server for the World Wide Web", Business Wire, February 5, 1996, 3 pages.
	11N	MSTR100 - "Andyne Delivers Second Stage of the Andyne Integrated Solution", Canada NewsWire, May 13, 1996, 3 pages.
	11O	MSTR101 - "Andyne Computing Ltd is Shipping Version 3.3.2 of Its GQL Decision Support System", CommunicationsWeek, No. 566, July 17, 1995, page 16.
	11P	MSTR102 - "Andyne Computing Introduces New Query Management Option as Companion Product to Andyne's GQL Product", CommunicationsWeek, No. 592, January 15, 1996, page 16.
	11Q	MSTR103 - "Andyne Hopes to Benefit from Current Data Warehousing Hype with GQL Query Language", Computergram International, No. 2798, November 22, 1995, 1 page.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



RECEIVED

Page 12 of 13

JUN 03 2003

Technology Center 2600

INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
Form PTO-1449	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

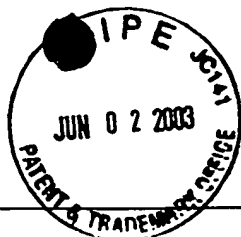
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	12A	MSTR104 - "Andyne's GQL Makes It Easier - New Version of Reporting, Analysis Tool Unveiled", Computer Reseller News, No. 685, May 27, 1996, page 79.
	12B	MSTR105 - "The Right Tools", Computer Weekly, August 29, 1996, 4 pages.
	12C	MSTR106 - "4 OLAP Tools; The Common Thread is that OLAP Tools Drain Too Much Time and Energy Before You Get What You Need", Computerworld, December 2, 1996, 4 pages.
	12D	MSTR107 - "GQL", Data Management Review (DM Review), Volume 6, No. 5, May 1996, page 47.
	12E	MSTR108 - "DB2 Today Newsletter", June 1999, 2 pages.
	12F	MSTR109 - "GQL 3.2", DBMS, Volume 8, No. 1, January 1995, 2 pages.
	12G	MSTR110 - "Everything's Coming Up Warehouse", DBMS, October 1, 1995, 3 pages.
	12H	MSTR111 - "Query, Reporting, and Analysis Tools", DBMS, Volume 9, No. 6, June 15, 1996, 14 pages.
	12I	MSTR112 - BROOKS, "MCI Leverages Data Warehouse Technology to Strengthen its Marketing Campaigns", DBMS, December 1996, 7 pages.
	12J	MSTR113 - DOBSON, "Data Binding in Dynamic HTML", DBMS, March 1998, 12 pages.
	12K	MSTR114 - DODD, "Native is as Native Does", HP Professional, Volume 12, No. 12, February 1998, 1 page.
	12L	MSTR115 - "Banking's New Payoff: Speed", InformationWeek, January 17, 1994, 3 pages.
	12M	MSTR116 - "Nailing Down More Query Tools", InformationWeek, Volume 523, April 17, 1995, 7 pages.
	12N	MSTR117 - RADEN, "Data, Data Everywhere", Information Week, October 30, 1995, pages 60-65.
	12O	MSTR118 - "Back-to-Back Upgrades - Vendors Introduce Reporting, Query Tools", InformationWeek, No. 598, September 23, 1996, 1 page.
	12P	MSTR119 - "Desktop OLAP Tools - If the Tool Fits, Use It - Online Analytical Processing Tools Offer Ease of Use for Data Retrieval and Analysis with Minimal User Training", InformationWeek, No. 605, November 11, 1996, 3 pages.
	12Q	MSTR120 - "Pilot Gets Serious About OLAP", Information Week, July 20, 1998, pages 55-59.
	12R	MSTR121 - "Oracle Announces Next Generation Oracle Express Server 6.0", M2 Presswire, August 7, 1996, 5 pages.
	12S	MSTR122 - "Andyne Updates GQL", Newsbytes, July 12, 1994, 1 page.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



RECEIVED

Page 13 of 13

JUN 03 2003

Technology Center 2600

INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449	Docket Number	Application Number
	23453-017-401	10/072,898
	Applicant(s)	
	Hannes EBERLE <i>et al.</i>	
	Filing Date	Group Art Unit
	February 12, 2002	2645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	13A	MSTR123 - "Andyne Computing Has Released Version 3.2.2 of Its GQL Query Software for Macintosh, Windows and Unix Platforms", <u>Newsbytes News Network</u> , July 12, 1994, 4 pages.
	13B	MSTR124 - "Data Access is Key to Warehousing Success", <u>Open Systems Today</u> , October 3, 1994, 2 pages.
	13C	MSTR125 - PHILLIPS, "Crystal Eyes OLAP Engine", <u>PC Week</u> , Volume 13, No. 4, January 29, 1996, 3 pages.
	13D	MSTR126 - DYCK, "New Report Writer Spruces Up GQL", <u>PC Week</u> , Volume 14, No. 3, January 20, 1997, 1 page.
	13E	MSTR127 - "New Decision Suite 3.0 From Information Advantage Raises the Bar for Enterprise Decision Support", <u>Newswire</u> , August 8, 1995, 3 pages.
	13F	MSTR128 - "Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis", <u>PR Newswire</u> , September 18, 1996, 11 pages.
	13G	MSTR129 - "NCR Adds OLAP Services to Extend and Expand Decision Support Capabilities of Teradata Database", <u>PR Newswire</u> , May 28, 1998, 3 pages.
	13H	MSTR130 - "DecisionSuite 3.5", <u>SoftBase</u> , September 12, 1996, 2 pages.
	13I	MSTR131 - "IBM Acquires ITI's KnowledgeX Technology to Enhance Business Intelligence Solutions", <u>Software News</u> , July 23, 1998, 1 page.
	13J	MSTR132 - "Microstrategy Talks Crystal Balls", <u>Software Futures</u> , April 1, 1997, 4 pages.
	13K	MSTR133 - "Document Agent Administrator's Guide", Revision 3, BusinessObjects, Version 4.0, pages 1-29, © 1996.
	13L	MSTR134 - "Document Agent Server Administrator's Guide", Revision 4, BusinessObjects, Version 4.1, pages 1-33, © 1996, 1997.
	13M	MSTR135 - "Getting Started with Reports", Revision 2, BusinessObjects, Version 4.0, pages 1-53, © 1996.
	13N	MSTR136 - "Getting Started with Reports", Revision 3, BusinessObjects, Version 4.1, pages 1-53, © 1997.
	13O	MSTR137 - "User's Guide", Revision 3, BusinessObjects, Version 4.0, pages 1-251, © 1996.
	13P	MSTR138 - "User's Guide", Revision 4, BusinessObjects, Version 4.1, pages 1-287, © 1997.
	13Q	MSTR139 - "United EasyUpdate", United Airlines, printed from http://www.ual.com/page/article/0,1360,1974,00.html , printed 11/30/2002, 4 pages.
	13R	MSTR140 - General Magic, Inc. website, printed from http://www.genmagic.com , printed 11/30/2002, 16 pages.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	